

ABSTRACT

A system and method for collecting and processing physical data obtained by various detection devices mounted to a vehicle, such as an aerial craft. Specifically, the present illustrated embodiment(s) involve the use of an aerial craft, such as a helicopter, to capture continuous visual, spatial, and related physical data, and a method for selecting certain representative pieces of the captured unprocessed data to create a discrete stream of processed data. The discrete data stream may then be analyzed and any defects and/or anomalies may be identified within the physical data.

10